

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/570,904

Applicant: Takeshima et al.

Filed: March 7, 2006

TC/AU: Unassigned

Examiner: Unassigned

Docket No.: 251134 (Client Reference No. 20060G/US)

Customer No.: 23460

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Dear Sir

Applicant(s) hereby respond(s) to the Notification of Defective Response dated January 17, 2007.

The items checked below are appropriate:

1. Status of Applicant

This application is on behalf of other than a small entity or a small entity.

2. Documents Submitted Herewith

- a. Executed Declaration of inventor(s)
- b. Nucleotide and/or Amino Acid Sequence Submission:
 - i. Computer Readable Form (CRF)
 - ii. Specification Sequence Listing on:
 - (1) CD-ROM or CD-R (2 copies); or
 - (2) Paper Copy
 - iii. Statement verifying identity of above copies
- c. Verified English translation of application
- d. Copy of the
- e. Substitute Drawings
- f. Other:

3. Application Filing Fee

a. No application filing fee due
 b. Application filing fee due in amount calculated below:

BASIC FEE (\$300 FILING FEE + \$200 EXAMINATION FEE + \$500 SEARCH FEE)				\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	– 20 =		x \$50.00	\$
Independent Claims	– 3 =		x \$200.00	\$
<input type="checkbox"/> Multiple Dependent Claim(s) if applicable			+ \$360.00	\$
<input type="checkbox"/> Application Size Fee (\$250 for each additional 50 sheets over 100)				\$
			Total of above calculations =	\$
			Reduction by 50% for filing by small entity =	\$()
			Fee Already Paid =	\$
			Fee Due =	\$0.00

4. Late Filing of Oath or Declaration Surcharge

Pursuant to 37 CFR 1.16(e), the surcharge for filing this Response is for
 other than a small entity or a small entity.

Fee Due \$ 0.00

5.. Non-English Specification Surcharge

Pursuant to 37 CFR 1.17(i), the surcharge for submitting an English translation of the non-English specification is included.

Fee Due \$ 0.00

6. (Provisional only) Surcharge for Late Submission

Pursuant to 37 CFR 1.16(g), the surcharge for submitting an English translation of the non-English specification is included.

Fee Due \$ 0.00

7. Extension of Time

Applicant(s) petition(s) for a one-month extension of time under 37 CFR 1.136, the fee for which is \$120.00.
 Applicant(s) believe(s) that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant(s) has/have inadvertently overlooked the need for a petition and fee for extension of time.

Fee Due \$0.00

8. Total Fee Due

The total fee due is:

Application Filing Fee	\$ 0.00
Late Filing of Declaration Surcharge	\$ 0.00
Non-English Specification Surcharge	\$ 0.00
(Provisional only) Surcharge for Late	
Submission	\$ 0.00
Extension of Time Fee	\$ 0.00

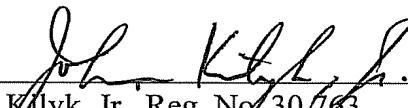
Total Fee Due: \$0.00

9. Fee Payment

Attached is a check in the sum of \$. . .
 Charge Account No. 12-1216 the sum of \$. . . A duplicate of this transmittal is attached.

10. Fee Deficiency

If any additional fee is required in connection with this communication, charge Account No. 12-1216. A duplicate of this transmittal is attached.



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Date: January 25, 2007